

Title (en)

Gas turbine engines and methods involving blade outer air seals

Title (de)

Gasturbinenmotoren und Verfahren mit Schaufelspitzendichtungen

Title (fr)

Moteurs de turbine à gaz et procédés impliquant des joints d'extrémité d'aubes

Publication

EP 2090754 A2 20090819 (EN)

Application

EP 09250412 A 20090217

Priority

US 3278908 A 20080218

Abstract (en)

Gas turbine engine systems and methods involving full ring outer air seals are provided. In this regard, a representative blade outer air seal assembly (132) for a gas turbine engine includes a continuous, annular seal body (134) formed of ceramic matrix composite (CMC) material.

IPC 8 full level

F01D 11/12 (2006.01)

CPC (source: EP US)

F01D 11/125 (2013.01 - EP US); **F05D 2300/21** (2013.01 - EP US); **F05D 2300/603** (2013.01 - EP US)

Citation (applicant)

FR 2580033 A1 19861010 - SNECMA [FR]

Cited by

EP3055514A4; CN109139143A; EP3047130A4; EP3196418A1; US2014023480A1; EP2875224A4; US9200530B2; EP3000975A1; US9970310B2; US10443423B2; WO2015069338A2; WO2013123172A1; WO2015041753A1; US10619743B2; US9228447B2; US10280784B2; US10822989B2

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